

Figure 1



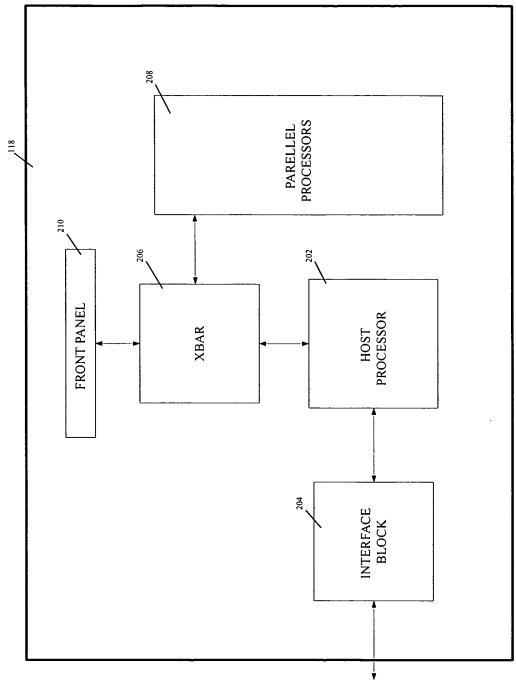
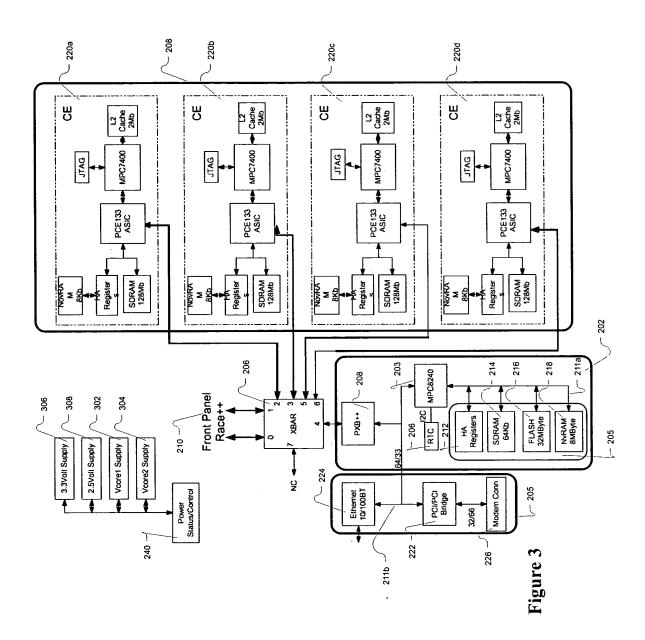
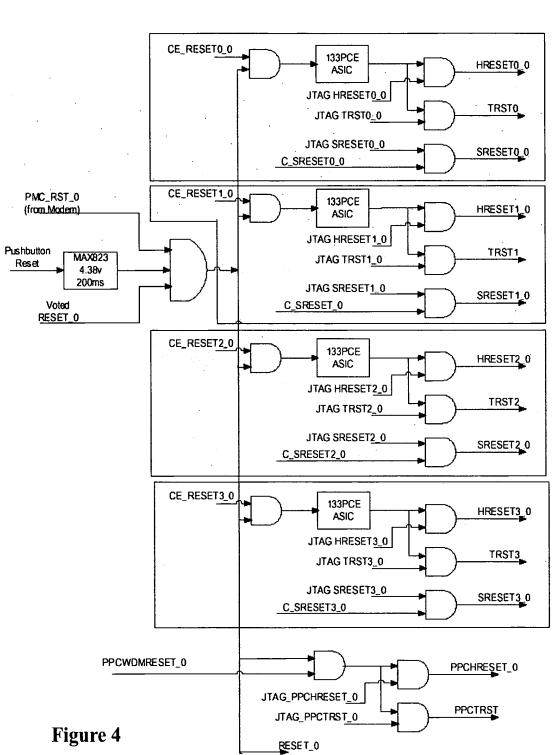


Figure 2

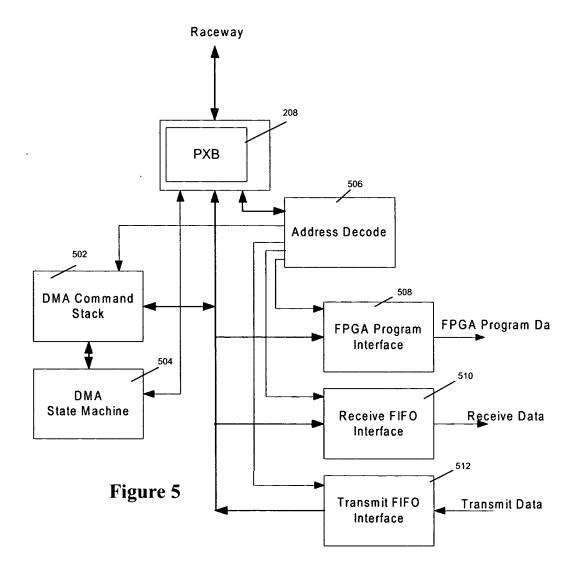






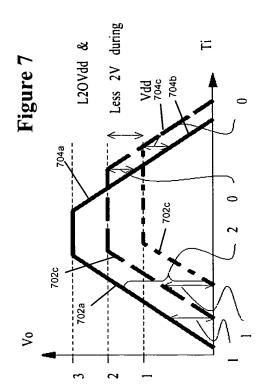












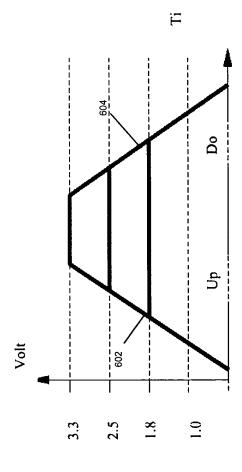


Figure 6



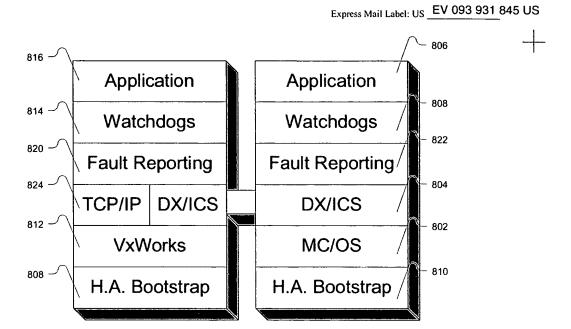
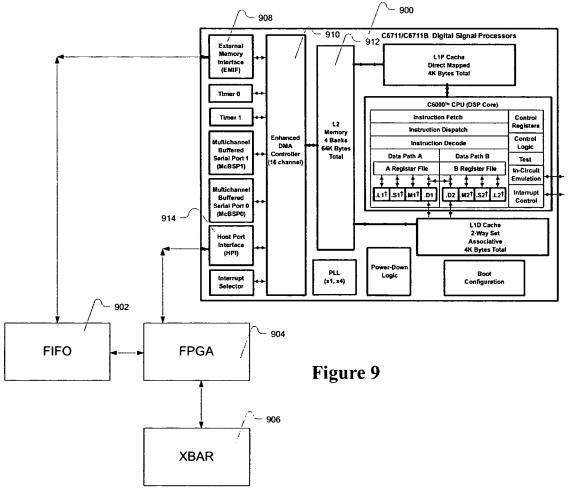


Figure 8 Host 8240 Compute Elements





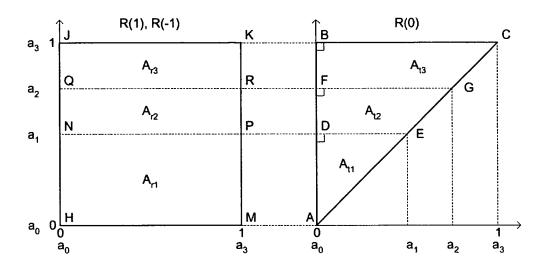
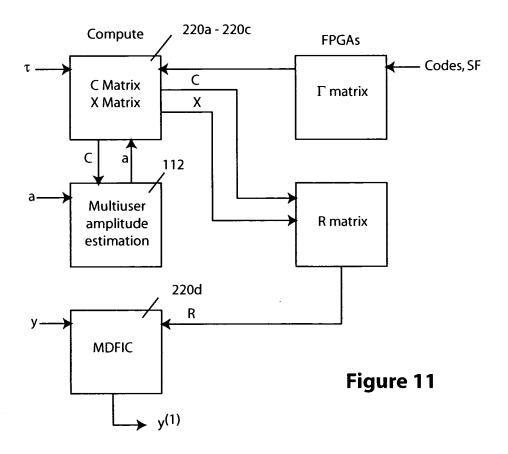
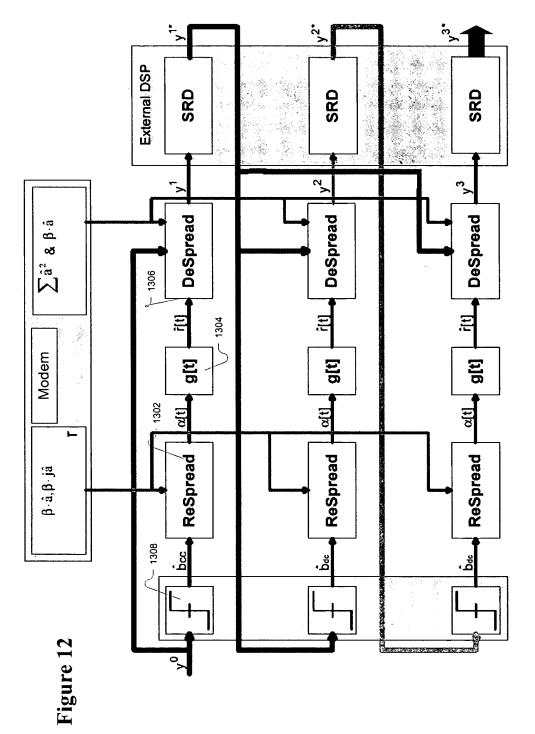


Figure 10



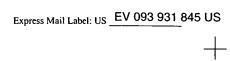






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Figure 13





Calculations updated every 1.33 ms (2 time slots)

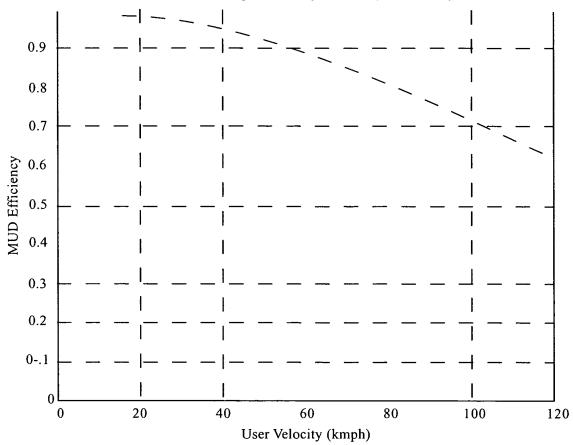


Figure 14

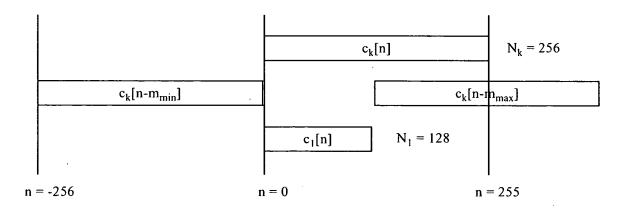


Figure 15



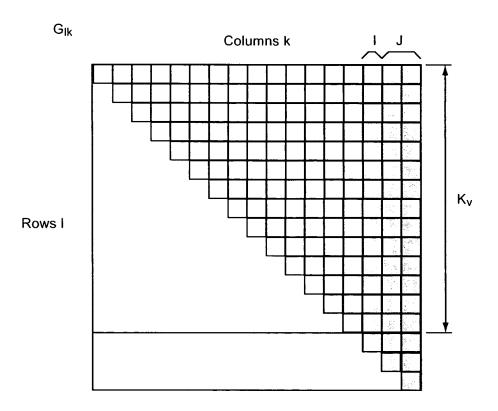


Figure 16

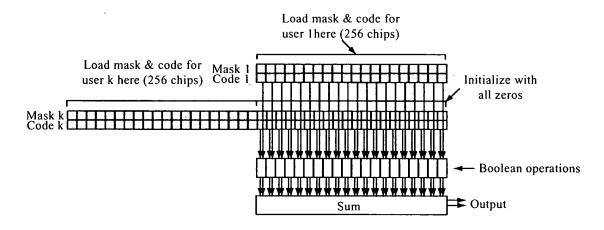


Figure 17



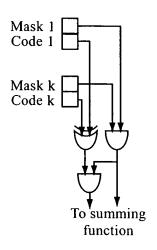


Figure 18

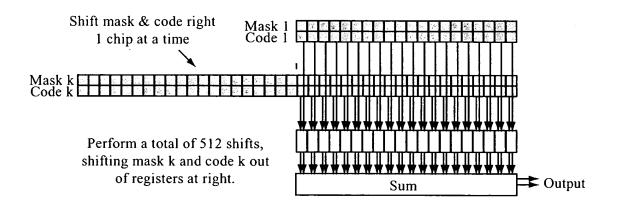


Figure 19



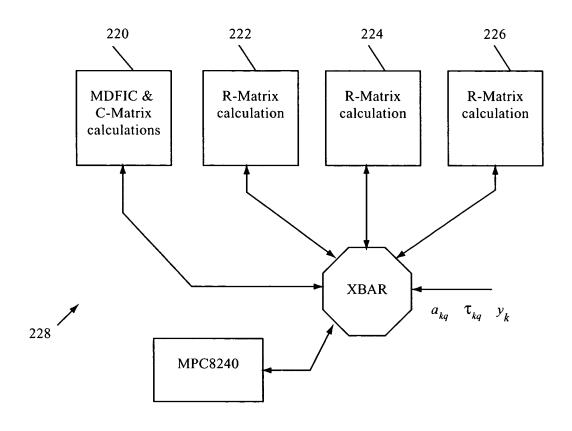


Figure 20



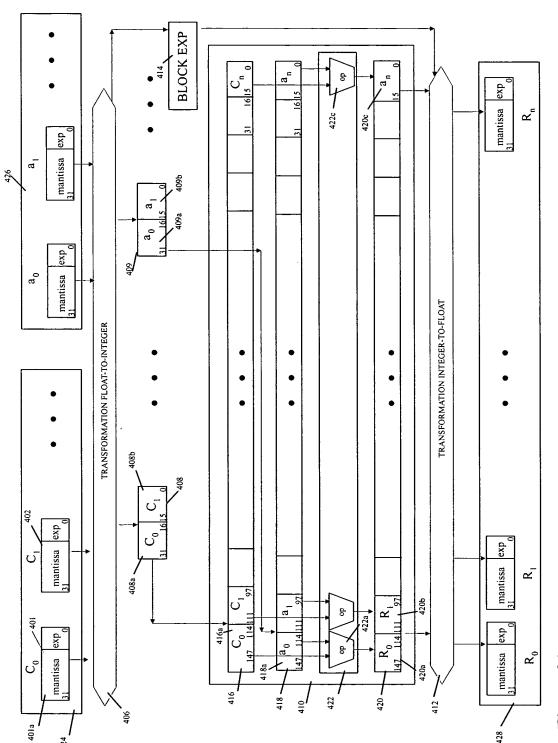


Figure 21